



GLOBAL STRATEGY EXECUTION SUMMIT

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Conference Sponsored by



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A Data Labs India Product



How AI can be used to optimize strategies

Discover how artificial intelligence (AI) is revolutionizing the business landscape and transforming strategy optimization.

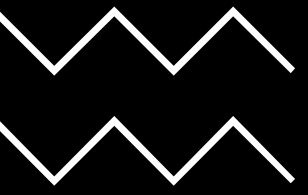


by **Pradeep Sharma**

What is AI?

- Set of algorithms that perform tasks, which require human intelligence





Broad Classification of AI Algorithms

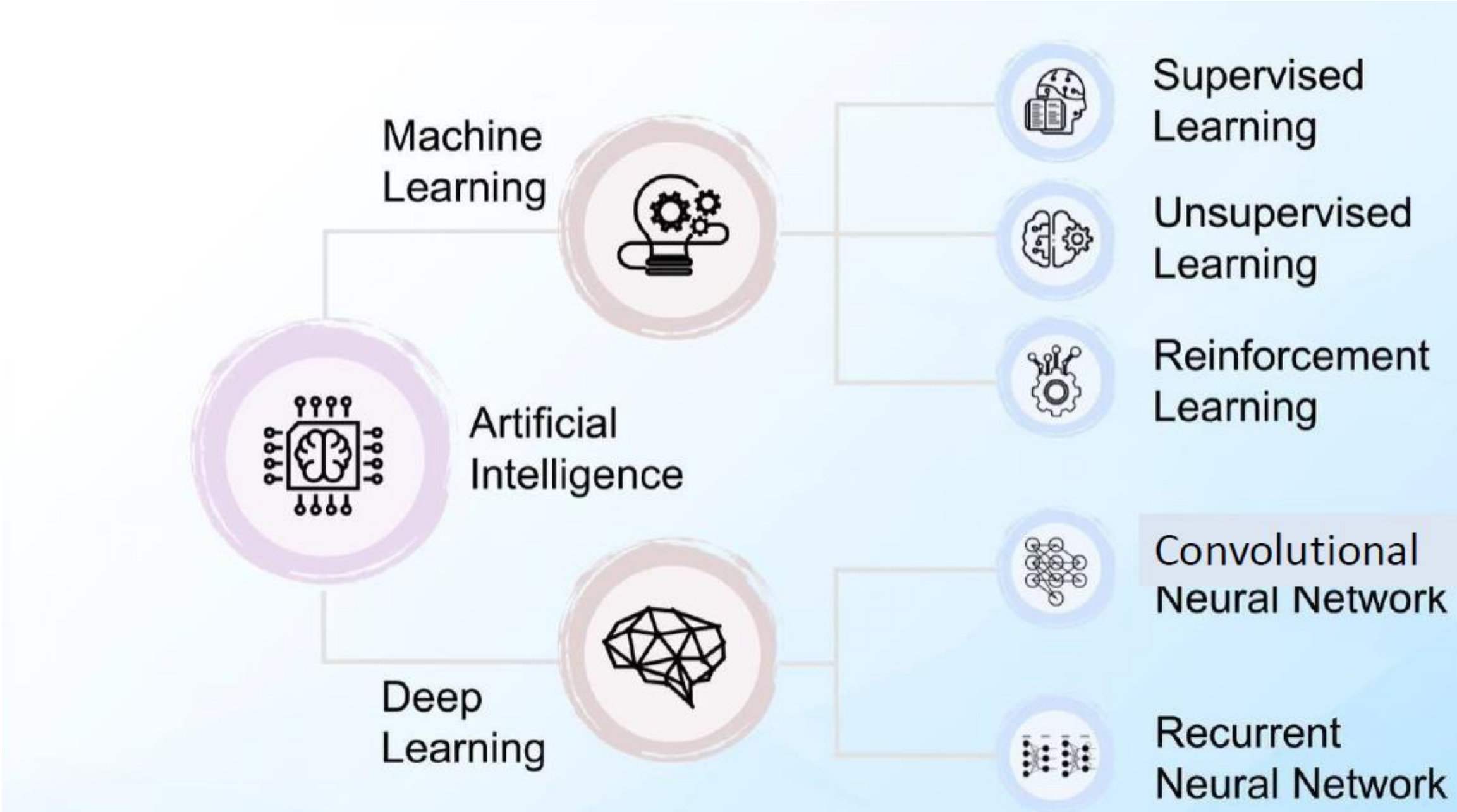


MACHINE LEARNING



DEEP LEARNING

What Constitutes AI?

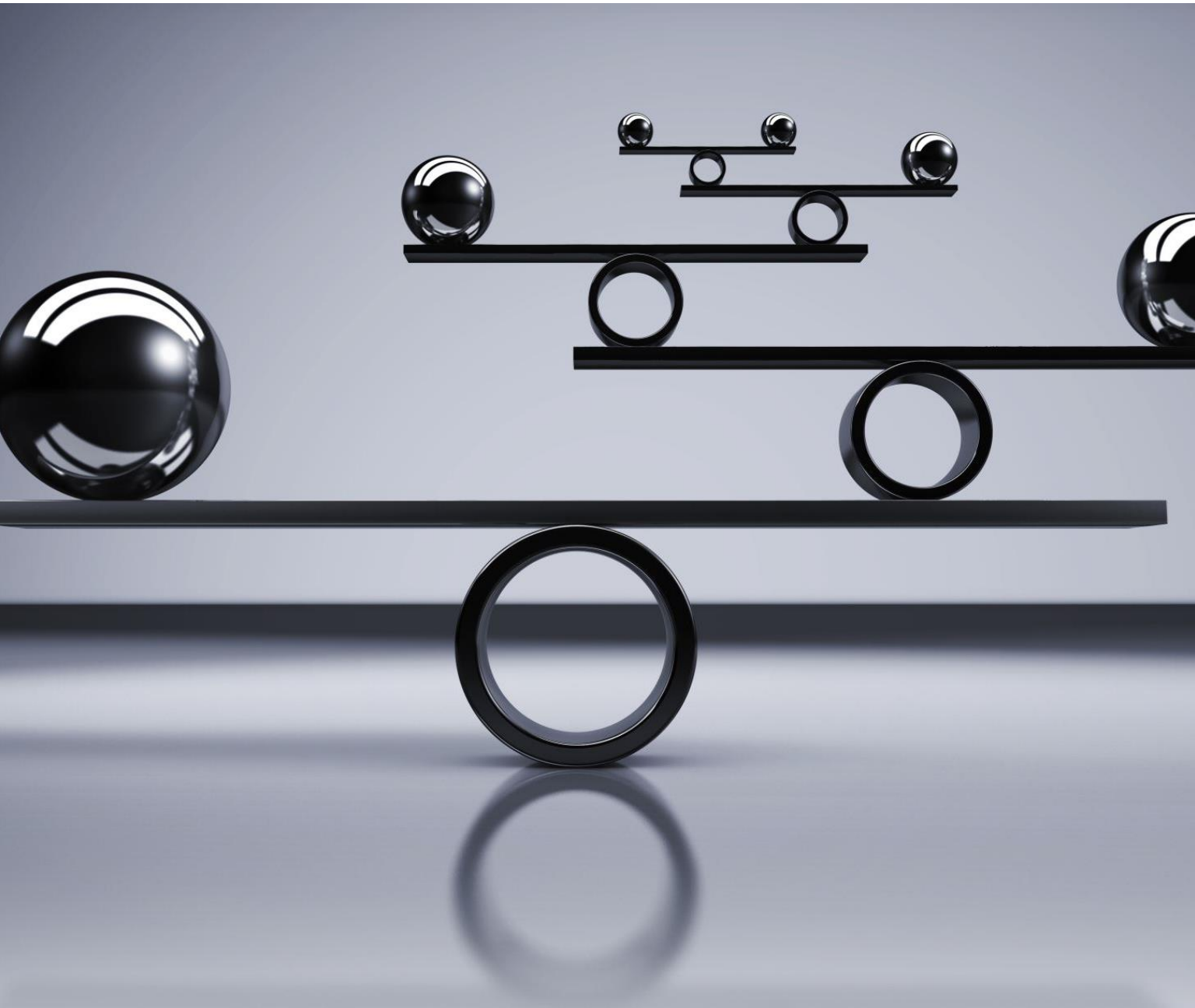


A Brief About Strategy

- A strategy is a plan of action designed to achieve specific goals or objectives. It provides a framework for making decisions and allocating resources to attain desired outcomes.
- Strategies can be developed at various levels, such as corporate, business, or functional levels, and they guide an organization's actions and choices over a defined period.



Components of Strategy



- Vision & Mission
- Goals and Objectives
- Analysis & Assessment
- Strategic Choices
- Implementation Plan
- Continuous & Monitoring



Cross Points Between AI & Strategy

- Analysis & Assessment
- Strategic Choices
- Implementation Plan
- Continuous Monitoring

Use Case of AI in Strategy Analysis & Assessment



DATA PROCESSING
AND ANALYSIS



AUTOMATED DATA
EXTRACTION &
INTEGRATION



NATURAL LANGUAGE
PROCESSING



PREDICTIVE ANALYSIS



COMPETITIVE
INTELLIGENCE



VISUALIZATION &
DISCUSSION SUPPORT

Use case of AI in Strategic Choices

Data Driven Decision Making

Predictive Analysis

Optimization & Simulation

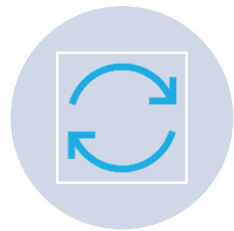
Market & Competitive Analysis

Risk Assessment & Mitigation

Decision Support System

Personalization & Recommendation

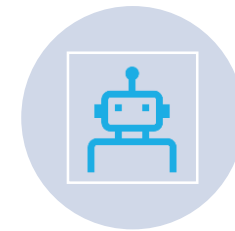
Use cases of AI in Strategy Implementation



Resource
Optimization



Project Management
and Scheduling



Intelligent Process
Automation



Performance
Monitoring and KPI
Tracking



Decision Support



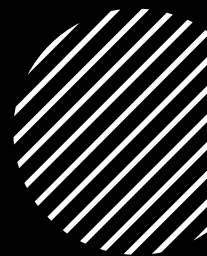
Predictive Analytics
for Risk Management



Adaptive Planning



Use cases of AI in Continuous Monitoring



Real-time Data Analysis



Anomaly Detection



Sentiment Analysis



Competitive Tracking



Key Performance Indicator (KPI) Monitoring



Predictive Analytics for Performance Forecasting



Decision Support

Challenges in using AI in Strategy Management



DATA QUALITY AND
AVAILABILITY



INTERPRETABILITY
AND EXPLAINABILITY



HUMAN EXPERTISE
AND JUDGMENT



ETHICAL AND BIAS
CONSIDERATIONS



LIMITED CONTEXTUAL
UNDERSTANDING



OVERRELIANCE ON
HISTORICAL DATA



IMPLEMENTATION
AND INTEGRATION
CHALLENGES



CONTINUOUS
LEARNING AND
ADAPTATION



Conclusion: The future of AI in optimizing strategies

As AI continues to evolve, its role in strategy optimization will become increasingly vital, offering organizations unprecedented opportunities for success.



Q&A

